

ABSTRACT OF DISCLOSURE

A method uses body images and computer hardware and software to collect and analyze clinical data in patients experiencing pain. Pain location information is obtained by the drawing of an outline of the pain on a paper copy or electronic display of the body image. Composite images are generated representing aggregate data for specified patient groups. The coordinates of common anatomic landmarks on differently designed body images are mapped to each other, permitting integrated analysis of pain data from multiple body image designs and display of all pain data on a single body image design. Differences and similarities between groups of patients are displayed visually and numerically, and are used to assign the probability of a given patient belonging to a particular diagnostic group or category of disease severity.